

## Electronic Patent Application Fee Transmittal

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|--------------------------------------|--|
| Application Number:                  | 10587446   |
| Filing Date:                         | 16-Jul-2008  |
| Title of Invention:                  | PLANAR LIGHTWAVE CIRCUIT, DESIGN METHOD FOR WAVE PROPAGATION CIRCUIT, AND COMPUTER PROGRAM |
| First Named Inventor/Applicant Name: | Takashi Saida  |
| Filer:                               | Dana Loras Tangren/donna wilson  |
| Attorney Docket Number:              | 14321.89   |

Filed as Large Entity

### U.S. National Stage under 35 USC 371 Filing Fees

| Description                              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| <b>Basic Filing:</b>                     |          |          |        |                      |
| <b>Pages:</b>                            |          |          |        |                      |
| <b>Claims:</b>                           |          |          |        |                      |
| <b>Miscellaneous-Filing:</b>             |          |          |        |                      |
| <b>Petition:</b>                         |          |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>  |          |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b> |          |          |        |                      |
| Utility Appl issue fee                   | 1501     | 1        | 1510   | 1510                 |
| Publ. Fee- early, voluntary, or normal   | 1504     | 1        | 300    | 300                  |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| <b>Extension-of-Time:</b>         |          |          |        |                      |
| <b>Miscellaneous:</b>             |          |          |        |                      |
| Printed copy of patent - no color | 8001     | 5        | 3      | 15                   |
| <b>Total in USD (\$)</b>          |          |          |        | <b>1825</b>          |